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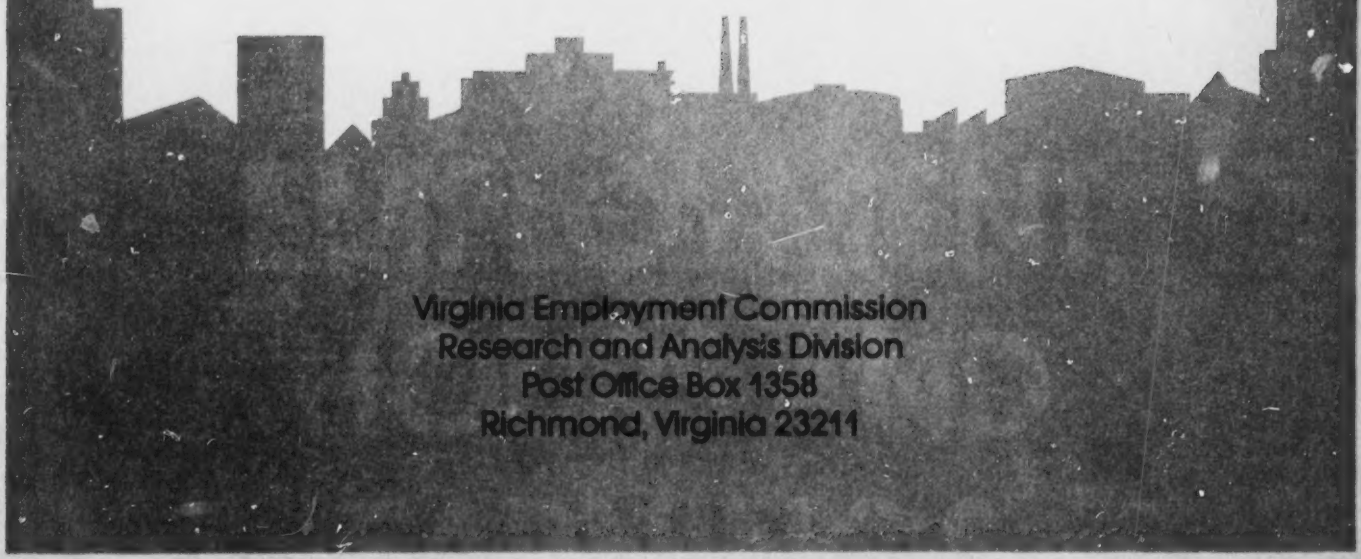
EMPLOYMENT, HOURS AND EARNINGS

IN VIRGINIA AND ITS METROPOLITAN AREAS

MARCH, 1984



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Explanatory Notes

NONAGRICULTURAL EMPLOYMENT GAINED 6,100 WORKERS BETWEEN MID-JANUARY AND MID-FEBRUARY 1984

ECONOMIC PROGRESS CONTINUED TO EXPAND DURING FEBRUARY 1984, AS MOST MAJOR SEGMENTS OF VIRGINIA'S NONAGRICULTURAL EMPLOYMENT RECORDED AN UPTREND IN WORKER TOTALS. The 2,222,500 persons employed on industrial payrolls were 6,100 more than in January 1984 and 106,600 higher than the number employed during February 1983. Normally, January and February are the low months of employment as cold weather curtails activity in many geographical, as well as industrial areas, across the Commonwealth. With February having much milder than usual temperatures, the tempo of business was accelerated. When viewing an over-the-year comparison of Virginia's employment data, a gain of five percent was posted. All eight major industry divisions shared in this increase, pointing to the strength of the resurgence in the economy.

MANUFACTURING PAYROLLS ROSE 1,800 OVER THE MONTH TO A TOTAL OF 407,600 DURING FEBRUARY 1984. Over the year, the employment rise was 18,800. The furniture and fixtures sector was the bright spot for manufacturers. Hirings occurred at many plants and several reopened after being closed in January. The primary metals segment also noted good pickups in February. Other changes in the durable goods division were minimal. Among nondurable goods producers, trends were mixed. Food processors and apparel plants required more employees. However, layoffs by other segments, particularly tobacco and textiles, offset most of these gains. Virginia's 309,100 factory production workers earned an average of $319.20 in February 1984--an over-the-month decline of 39 cents and an over-the-year rise of $42.17. While average hourly earnings declined seven cents to $7.98 between January and February, they were 22 cents higher than February 1983. The average workweek expanded by three-tenths of an hour over the month. The current workweek was significantly longer than a year ago, when it averaged only 35.7 hours.

SERVICES AND GOVERNMENT MOVED UPWARD A TOTAL OF 4,400 IN FEBRUARY 1984. Many facets of the services division responded well to the business climate. While good increases were noted in health care establishments, smaller gains were posted throughout the industry. However, the reopening of many private schools was the biggest boost to services workforce. Government was also in the plus column due to schools. Many local school systems that could not operate in January, because of the ice and snow on roads, were fully operational in February.

Trade establishments recorded a downturn in employment over the month. The February decline was not unusual as merchants released more of the temporary seasonal workers hired before the Christmas buying season. The brunt of the worker loss occurred in department stores and variety stores. Employment in eating and drinking places continued to

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
TOTAL NONAGRICULTURAL	2,222.5	2,216.4	2,115.9	6.1	106.6
MANUFACTURING	407.6	405.8	388.8	1.8	18.8
DURABLE GOODS	189.0	187.2	172.8	1.8	16.2
LUMBER AND WOOD PRODUCTS	21.9	21.8	16.9	.1	3.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.0	5.9	5.1	.1	.9
WOOD CONTAINERS	1.7	1.6	1.6	.1	.1
FURNITURE AND FIXTURES	24.2	23.2	22.2	1.0	2.0
HOUSEHOLD AND OFFICE FURNITURE	23.3	22.3	21.3	1.0	2.0
STONE, CLAY & GLASS PRODUCTS	12.7	12.6	11.2	.1	1.5
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.8	5.8	5.2	.0	.6
PRIMARY METAL INDUSTRIES	10.8	10.5	9.7	.3	1.1
FABRICATED METAL PRODUCTS	18.8	18.8	18.8	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	11.4	11.5	11.3	- .1	.1
MACHINERY EXCEPT ELECTRICAL	13.7	13.6	12.7	.1	1.0
CONSTRUCTION AND RELATED MACHINERY	3.3	3.3	2.9	.0	.4
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.6	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	38.8	38.5	36.2	.1	2.6
COMMUNICATION EQUIPMENT	12.5	12.6	11.3	- .1	1.2
ELECTRONIC COMPONENTS AND ACCESSORIES	7.9	8.0	7.1	- .1	.8
TRANSPORTATION EQUIPMENT	42.2	42.1	37.8	.1	4.4
INSTRUMENTS & RELATED PRODUCTS	3.4	3.4	3.4	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.8	2.9	2.7	- .1	.1
NONDURABLE GOODS	218.6	218.5	216.0	.1	2.6
FOOD & KINDRED PRODUCTS	39.0	38.6	38.9	.4	.1
MEAT PRODUCTS	12.5	12.6	13.0	- .1	- .5
DAIRY PRODUCTS	2.4	2.5	2.5	- .1	- .1
BAKERY PRODUCTS	4.9	4.7	4.8	.2	.1
BEVERAGES	5.3	5.4	5.3	- .1	.0
TOBACCO MANUFACTURES	14.4	14.8	17.5	- .4	- 3.1
CIGARETTES	12.9	13.0	15.2	- .1	- 2.3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	1.1	1.4	1.9	- .3	- .8
TEXTILE MILL PRODUCTS	43.2	43.5	42.1	- .3	1.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.5	16.8	16.9	- .3	- .4
NARROW FABRIC MILLS	0.8	0.8	0.8	.0	.0
KNITTING MILLS	16.8	16.9	16.3	- .1	.5
TEXTILE FINISHING EXCEPT WOOL	3.7	3.7	3.4	.0	.3
YARN AND THREAD MILLS	2.7	2.7	2.5	.0	.2
MISC. TEXTILE GOODS	1.3	1.3	1.2	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.7	31.3	30.9	.4	.8
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.1	10.5	10.2	- .4	- .1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.3	17.0	16.9	.3	.4
PAPER & ALLIED PRODUCTS	15.0	15.0	14.4	.0	.6
PULP, PAPER & PAPERBOARD	7.7	7.8	7.6	- .1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.7	6.7	6.4	.0	.3
PAPERBOARD CONTAINERS AND BOXES	3.7	3.7	3.5	.0	.2
PRINTING AND PUBLISHING	25.5	25.6	24.5	- .1	1.0
NEWSPAPER AND PERIODICALS	9.4	9.4	9.1	.0	.3
COMMERCIAL PRINTING	10.5	10.6	9.9	- .1	.6
CHEMICALS & ALLIED PRODUCTS	32.6	32.7	31.8	- .1	.8
PLASTICS MATERIALS AND SYNTHETICS	19.0	19.1	18.8	- .1	.2
MISC. CHEMICAL PRODUCTS	5.0	5.0	4.5	.0	.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	13.8	13.7	12.4	.1	1.4
MISC. PLASTICS PRODUCTS	7.7	7.7	6.6	.0	1.1
RUBBER & RUBBER PRODUCTS	5.7	5.7	5.4	.0	.3
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.4	.0	.0

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
NONMANUFACTURING	1,814.9	1,810.7	1,727.1	4.2	87.8
MINING	18.2	18.1	18.5	.1	-.3
BITUMINOUS COAL AND LIGNITE MINING	15.7	15.7	14.1	.0	1.6
CONSTRUCTION	113.6	113.4	95.8	.2	17.8
TRANSPORTATION & PUBLIC UTILITIES	120.8	120.2	116.6	.6	4.2
RAILROAD TRANSPORTATION	12.4	12.4	12.2	.0	.2
TRUCKING & WAREHOUSING	27.3	26.8	25.6	.5	1.7
TRANSPORTATION BY AIR	13.9	13.9	12.8	.0	1.1
COMMUNICATION	34.6	34.8	34.0	- .2	.6
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.8	18.7	.0	- .1
WHOLESALE & RETAIL TRADE	482.9	484.8	450.1	- 1.7	32.8
WHOLESALE TRADE	111.3	111.5	106.3	- .2	5.0
WHOLESALE TRADE - DURABLE GOODS	69.7	69.9	66.5	- .2	3.2
WHOLESALE TRADE - NONDURABLE GOODS	41.6	41.6	39.8	.0	1.8
RETAIL TRADE	371.6	373.1	343.8	- 1.5	27.8
GENERAL MERCHANDISE STORES	52.9	56.9	51.0	- 4.0	1.9
DEPARTMENT STORES	42.4	45.7	40.6	- 3.3	1.8
VARIETY STORES	9.2	9.8	9.1	- .6	.1
FOOD STORES	62.4	61.9	57.5	.5	4.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	46.0	45.7	42.5	.3	3.5
APPAREL & ACCESSORY STORES	20.5	20.4	19.4	.1	1.1
FURNITURE AND HOME FURNISHING STORES	19.5	19.4	17.2	.1	2.3
EATING & DRINKING PLACES	107.6	106.2	98.1	1.4	9.5
MISCELLANEOUS RETAIL	49.4	49.6	46.0	- .2	3.4
FINANCE, INSURANCE AND REAL ESTATE	112.6	111.8	106.0	.8	6.6
BANKING	33.8	33.5	33.1	.3	.7
CREDIT AGENCIES OTHER THAN BANKS	14.3	14.1	12.8	.2	1.5
SECURITY, COMMODITY BROKERS & SERVICES	3.7	3.5	3.0	.2	.7
INSURANCE CARRIERS	20.8	20.7	20.7	.1	.1
REAL ESTATE	27.0	26.8	24.6	.2	2.4
SERVICES	456.7	454.5	436.8	2.2	19.9
HOTELS AND OTHER LODGING PLACES	30.3	30.0	29.8	.3	.5
PERSONAL SERVICES	28.4	28.2	26.8	.2	1.6
BUSINESS SERVICES	104.3	105.3	98.3	- 1.0	6.0
AUTO REPAIR SERVICES & GARAGES	13.8	13.5	12.6	.3	1.2
MISC. REPAIR SERVICES	6.2	6.1	5.7	.1	.5
MOTION PICTURES	3.0	3.1	2.9	- .1	.1
AMUSEMENT AND RECREATION SERVICES	11.0	10.7	10.7	.3	.3
HEALTH SERVICES	119.7	119.1	118.0	.6	1.7
HOSPITALS	63.7	63.5	65.5	.2	- 1.8
EDUCATIONAL SERVICES	24.4	23.2	24.5	1.2	- .1
GOVERNMENT	510.2	508.0	503.4	2.2	6.8
FEDERAL GOVERNMENT	162.1	162.1	160.2	.0	1.9
STATE & LOCAL GOVERNMENT	348.1	345.9	343.2	2.2	4.9
STATE GOVERNMENT	121.2	121.2	124.5	.0	- 3.3
LOCAL GOVERNMENT	226.9	224.7	218.6	2.2	8.3

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1983 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT GAINED 6,100 WORKERS BETWEEN MID-JANUARY AND MID-FEBRUARY 1984

(Continued from page 1)

grow, particularly in the area of fast-food restaurants. Car sales were up over the month and boosted employment. Consumer spending continued to be strong and a further surge can be anticipated during the coming spring months.

THE CONSTRUCTION INDUSTRY PICKED UP DURING THE FEBRUARY SURVEY PERIOD. While only a 200 increase was posted, this was noteworthy because a downtrend usually occurs in February. The number of contracts for single-family houses has grown over the year indicating a healthier construction climate in the coming months. Industrial construction continued to gain strength. Real estate firms, banks and credit agencies added to their rolls to take care of increased business. Transportation and public utilities' growth was centered in the trucking and warehousing portion of the division.

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) WAS 306.6 (1967=100) FOR FEBRUARY 1984. This was an over-the-month rise of 0.5 percent and an over-the-year gain of 4.6 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) was 303.3 (1967=100) for February 1984. The monthly rise was 0.2 percent and the yearly increase was 3.8 percent. March 1984 data will be available on April 24, 1984, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1974 – 1983 JANUARY 1980 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	108.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	108.9	434.8	500.1
1983	2,196.5	400.3	17.5	112.7	119.2	475.6	109.7	457.5	503.1
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.8	410.7	23.0	134.1	117.1	450.6	107.8	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.8
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.8	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.8	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,116.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	396.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502 4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,168.0	394.1	17.1	106.6	118.7	465.4	107.7	453.9	504.5
May	2,192.5	396.6	17.2	111.8	119.8	473.0	108.8	458.3	507.0
June	2,232.1	401.5	17.4	117.6	120.5	478.6	111.5	468.7	516.3
July	2,215.4	402.5	17.5	120.7	121.2	479.5	112.7	471.4	489.8
August	2,199.6	403.4	17.9	121.9	109.6	482.1	112.9	468.7	483.1
September	2,229.5	407.7	18.1	120.8	121.2	483.1	111.1	465.5	502.0
October	2,238.2	410.3	18.3	120.9	122.1	484.9	111.1	462.3	508.3
November	2,224.0	410.9	18.3	120.8	121.5	491.2	111.0	459.3	509.2
December	2,251.5	407.8	18.4	118.8	122.7	503.6	111.5	458.8	510.2
1984:									
January	2,216.4	405.8	18.1	113.4	120.2	484.6	111.8	454.5	508.0
February	2,222.5	407.8	18.2	113.6	120.8	482.9	112.6	456.7	510.2

See footnote Table A-1

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
TOTAL NONAGRICULTURAL	991.1	988.4	956.3	2.7	34.8
MANUFACTURING	144.4	142.7	140.5	1.7	3.9
DURABLE GOODS	50.4	49.3	46.5	1.1	3.9
LUMBER AND WOOD PRODUCTS	4.1	4.1	3.7	.0	.4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.7	1.7	1.4	.0	.3
WOOD CONTAINERS	0.4	0.3	0.4	.1	.0
FURNITURE AND FIXTURES	9.4	8.7	8.8	.7	.8
HOUSEHOLD AND OFFICE FURNITURE	9.2	8.5	8.4	.7	.8
STONE, CLAY & GLASS PRODUCTS	3.0	1.9	1.7	.1	.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.4	0.4	.0	.0
PRIMARY METAL INDUSTRIES	2.4	2.4	2.0	.0	.4
FABRICATED METAL PRODUCTS	3.8	3.8	3.7	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.7	1.6	- .1	.0
MACHINERY EXCEPT ELECTRICAL	2.4	2.4	2.3	.0	.1
CONSTRUCTION AND RELATED MACHINERY	0.4	0.4	0.4	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.1	16.8	16.0	.3	1.1
COMMUNICATION EQUIPMENT	5.8	5.8	5.2	.0	.6
ELECTRONIC COMPONENTS AND ACCESSORIES	3.3	3.3	2.9	.0	.4
TRANSPORTATION EQUIPMENT	6.1	6.1	5.6	.0	.5
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	1.8	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.1	.0	.1
NONDURABLE GOODS	94.0	93.5	94.0	.5	.0
FOOD & KINDRED PRODUCTS	14.2	13.7	14.8	.5	- .6
MEAT PRODUCTS	5.0	5.1	5.6	- .1	- .6
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BAKERY PRODUCTS	1.4	1.3	1.4	.1	.0
BEVERAGES	0.8	0.8	0.7	.0	.1
TOBACCO MANUFACTURES	2.3	2.4	3.4	- .1	- 1.1
CIGARETTES	1.9	1.9	2.5	.0	- .6
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.3	0.4	0.7	- .1	- .4
TEXTILE MILL PRODUCTS	24.0	24.2	23.5	- .2	.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.4	7.6	7.7	- .2	- .3
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	12.3	12.3	11.9	.0	.4
TEXTILE FINISHING EXCEPT WOOL	1.5	1.4	1.3	.1	.2
YARN AND THREAD MILLS	1.5	1.5	1.3	.0	.2
MISC. TEXTILE GOODS	0.5	0.4	0.4	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	27.7	27.5	28.1	.2	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.9	9.1	9.3	- .2	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.7	15.4	15.8	.3	- .1
PAPER & ALLIED PRODUCTS	2.7	2.7	2.6	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.8	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.7	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.8	0.6	- .1	.1
PRINTING AND PUBLISHING	8.5	8.6	8.6	- .1	- .1
NEWSPAPER AND PERIODICALS	3.4	3.4	3.4	.0	.0
COMMERCIAL PRINTING	2.6	2.7	2.6	- .1	.0
CHEMICALS & ALLIED PRODUCTS	9.2	9.1	8.2	.1	1.0
PLASTICS MATERIALS AND SYNTHETICS	5.0	5.1	4.6	- .1	.4
MISC. CHEMICAL PRODUCTS	1.0	1.0	0.8	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.9	2.8	2.4	.1	.5
MISC. PLASTICS PRODUCTS	2.2	2.1	1.8	.1	.4
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.6	.0	.1
LEATHER & LEATHER PRODUCTS	2.4	2.4	2.4	.0	.0

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
NONMANUFACTURING	848.7	845.7	815.9	1.0	30.8
MINING	1.0	1.0	1.0	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.8	.0	.0
CONSTRUCTION	9.7	10.1	8.6	- .4	1.1
TRANSPORTATION & PUBLIC UTILITIES	34.8	34.8	33.3	.0	1.5
RAILROAD TRANSPORTATION	1.6	1.6	1.6	.0	.0
TRUCKING & WAREHOUSING	2.8	2.9	3.0	- .1	- .2
TRANSPORTATION BY AIR	5.6	5.6	5.2	.0	.4
COMMUNICATION	16.8	16.8	16.3	.0	.5
ELECTRIC, GAS & SANITARY SERVICES	4.4	4.3	4.2	.1	.1
WHOLESALE & RETAIL TRADE	214.1	216.6	203.0	- 2.5	11.1
WHOLESALE TRADE	27.6	27.7	26.6	- .1	1.0
WHOLESALE TRADE - DURABLE GOODS	16.6	16.6	16.1	.0	.5
WHOLESALE TRADE - NONDURABLE GOODS	11.0	11.1	10.5	- .1	.5
RETAIL TRADE	186.4	188.9	176.4	- 2.5	10.0
GENERAL MERCHANDISE STORES	34.5	37.1	34.6	- 2.6	- .1
DEPARTMENT STORES	27.8	30.0	27.8	- 2.2	.0
VARIETY STORES	5.9	6.3	5.9	- .4	.0
FOOD STORES	26.9	26.6	24.2	.3	2.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.7	9.8	9.2	- .1	.5
APPAREL & ACCESSORY STORES	14.9	14.9	13.9	.0	1.0
FURNITURE AND HOME FURNISHING STORES	6.8	6.8	6.6	.0	.2
EATING & DRINKING PLACES	61.0	61.0	57.0	.1	3.0
MISCELLANEOUS RETAIL	28.8	29.1	28.2	- .3	.6
FINANCE, INSURANCE AND REAL ESTATE	66.7	66.4	62.2	.3	4.5
BANKING	24.9	24.6	24.4	.3	.5
CREDIT AGENCIES OTHER THAN BANKS	10.5	10.4	9.2	.1	1.3
SECURITY, COMMODITY BROKERS & SERVICES	1.7	1.7	1.3	.0	.4
INSURANCE CARRIERS	12.3	12.2	12.1	.1	.2
REAL ESTATE	10.8	10.8	9.0	.0	1.8
SERVICES	261.7	259.4	253.6	2.3	8.1
HOTELS AND OTHER LODGING PLACES	15.6	15.5	16.8	.3	- 1.0
PERSONAL SERVICES	18.7	18.5	17.9	.2	.8
BUSINESS SERVICES	43.4	43.8	40.3	- .4	3.1
AUTO REPAIR SERVICES & GARAGES	2.9	2.9	2.7	.0	.2
MISC. REPAIR SERVICES	1.7	1.6	1.5	.1	.2
MOTION PICTURES	1.3	1.4	1.4	- .1	- .1
AMUSEMENT AND RECREATION SERVICES	4.7	4.5	4.6	.2	.1
HEALTH SERVICES	98.4	97.9	96.9	.5	1.5
HOSPITALS	53.2	53.1	54.1	.1	- .9
EDUCATIONAL SERVICES	14.2	13.5	13.6	.7	.6
GOVERNMENT	258.7	257.4	254.3	1.3	4.4
FEDERAL GOVERNMENT	62.9	64.1	63.3	- .2	- .6
STATE & LOCAL GOVERNMENT	194.9	193.3	191.1	1.6	3.8
STATE GOVERNMENT	59.7	59.7	59.9	.0	- .2
LOCAL GOVERNMENT	135.2	133.6	131.2	1.6	4.0

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
MANUFACTURING	309.1	308.0	291.8	1.1	17.3
DURABLE GOODS	138.9	137.8	125.0	1.6	13.9
LUMBER AND WOOD PRODUCTS	16.4	16.6	16.0	.1	2.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.0	4.9	4.1	.1	.9
WOOD CONTAINERS	1.6	1.5	1.4	.1	.2
FURNITURE AND FIXTURES	20.6	19.7	18.7	.9	1.9
HOUSEHOLD AND OFFICE FURNITURE	20.0	19.2	18.1	.8	1.9
STONE, CLAY & GLASS PRODUCTS	10.0	9.9	8.7	.1	1.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.4	4.4	3.9	.0	.5
PRIMARY METAL INDUSTRIES	6.2	6.0	5.2	.2	1.0
FABRICATED METAL PRODUCTS	12.0	11.8	11.1	.2	.9
FABRICATED STRUCTURAL METAL PRODUCTS	6.2	6.1	5.9	.1	.3
MACHINERY EXCEPT ELECTRICAL	9.5	9.5	8.9	.0	.6
CONSTRUCTION AND RELATED MACHINERY	2.0	2.0	1.7	.0	.3
SPECIAL INDUSTRY MACHINERY	0.7	0.7	0.8	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	20.9	20.8	20.1	.1	.8
COMMUNICATION EQUIPMENT	6.7	6.7	6.1	.0	.6
ELECTRONIC COMPONENTS AND ACCESSORIES	2.2	2.2	2.2	.0	.0
TRANSPORTATION EQUIPMENT	36.1	36.0	31.8	.1	4.3
INSTRUMENTS & RELATED PRODUCTS	2.4	2.4	2.3	.0	.1
MISC. MANUFACTURING INDUSTRIES	2.3	2.3	2.2	.0	.1
NONDURABLE GOODS	170.2	170.7	166.8	- .5	3.4
FOOD & KINDRED PRODUCTS	29.2	28.8	28.8	.4	.4
MEAT PRODUCTS	10.2	10.2	10.5	.0	- .3
DAIRY PRODUCTS	1.5	1.5	1.4	.0	.1
BAKERY PRODUCTS	2.9	2.8	2.7	.1	.2
BEVERAGES	2.4	2.5	2.5	- .1	- .1
TOBACCO MANUFACTURES	10.1	10.4	12.6	- .3	- 2.5
CIGARETTES	9.2	9.3	10.9	- .1	- 1.7
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	0.6	0.9	1.4	- .3	- .8
TEXTILE MILL PRODUCTS	39.2	39.5	37.7	- .3	1.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.5	14.8	14.9	- .3	- .4
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	15.7	15.8	14.7	- .1	1.0
TEXTILE FINISHING EXCEPT WOOL	3.3	3.2	3.1	.1	.2
YARN AND THREAD MILLS	2.5	2.5	2.3	.0	.2
MISC. TEXTILE GOODS	1.1	1.1	1.0	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.6	28.5	28.5	.1	.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	9.6	9.5	- .3	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.5	15.5	15.7	.0	- .2
PAPER & ALLIED PRODUCTS	11.4	11.4	11.0	.0	.4
PULP, PAPER & PAPERBOARD	5.2	5.2	5.2	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.7	5.7	5.5	.0	.2
PAPERBOARD CONTAINERS AND BOXES	3.1	3.1	3.0	.0	.1
PRINTING AND PUBLISHING	15.4	15.7	14.9	- .3	.5
NEWSPAPER AND PERIODICALS	3.3	3.3	3.1	.0	.2
COMMERCIAL PRINTING	8.4	8.7	8.1	- .3	.3
CHEMICALS & ALLIED PRODUCTS	22.6	22.7	21.0	- .1	1.6
PLASTICS MATERIALS AND SYNTHETICS	14.1	14.2	13.7	- .1	.4
MISC. CHEMICAL PRODUCTS	3.1	3.1	2.6	.0	.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	10.8	10.7	9.5	.1	1.3
MISC. PLASTICS PRODUCTS	6.0	6.0	4.9	.0	1.1
RUBBER & RUBBER PRODUCTS	4.8	4.5	4.4	.1	.2
LEATHER & LEATHER PRODUCTS	3.0	3.0	2.9	.0	.1

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
TOTAL NONAGRICULTURAL	27.2	27.2	26.1	.0	1.1
MANUFACTURING	9.2	9.1	8.6	.1	.6
DURABLE GOODS	4.9	4.8	4.1	.1	.8
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.1	.0	.1
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.0	1.9	.1	.2
FABRICATED METAL PRODUCTS	1.6	1.6	1.5	.0	.1
MACHINERY & TRANSPORTATION EQUIPMENT	2.6	2.6	1.7	.0	.6
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	4.3	4.2	4.6	.0	- .3
FOOD & KINDRED PRODUCTS	1.5	1.5	1.6	.0	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	2.0	.0	- .2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.4	0.4	.1	.1
OTHER NONDURABLE GOODS	0.5	0.5	0.4	.0	.1
NONMANUFACTURING	18.0	18.0	17.5	.0	.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.1	1.1	0.7	.0	.4
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.4	6.6	6.2	- .2	.2
WHOLESALE TRADE	1.5	1.5	1.4	.0	.1
RETAIL TRADE	4.9	5.1	4.9	- .2	.0
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES	3.4	3.2	3.4	.2	.0
GOVERNMENT	5.0	5.0	5.1	.0	- .1
FEDERAL GOVERNMENT	0.5	0.6	0.5	- .1	.0
STATE & LOCAL GOVERNMENT	4.4	4.5	4.6	- .1	- .2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
TOTAL NONAGRICULTURAL	57.7	57.7	55.6	.0	2.1
MANUFACTURING	9.9	10.0	9.7	- .1	.2
DURABLE GOODS	6.5	6.6	6.3	- .1	.2
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.5	0.5	0.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	5.1	5.1	4.8	.0	.3
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.4	3.4	3.4	.0	.0
TEXTILE MILL PRODUCTS	1.2	1.2	1.0	.0	.2
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.5	1.5	1.6	.0	- .1
NONMANUFACTURING	47.8	47.6	45.9	.2	1.9
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.9	2.9	2.2	.0	.7
TRANSPORTATION & PUBLIC UTILITIES	1.8	1.9	1.9	- .1	- .1
WHOLESALE & RETAIL TRADE	9.8	9.7	9.4	.1	.4
WHOLESALE TRADE	1.3	1.3	1.4	.0	- .1
RETAIL TRADE	8.5	8.4	8.0	.1	.5
FINANCE, INSURANCE AND REAL ESTATE	2.6	2.6	2.6	.0	.0
SERVICES	8.9	8.9	8.5	.0	.4
BUSINESS SERVICES	1.5	1.5	1.4	.0	.1
HEALTH SERVICES	1.7	1.7	1.8	.0	- .1
GOVERNMENT	21.7	21.7	21.3	.0	.4
FEDERAL GOVERNMENT	1.1	1.1	1.2	.0	- .1
STATE & LOCAL GOVERNMENT	20.6	20.5	20.1	.1	.5

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
TOTAL NONAGRICULTURAL	39.3	39.5	38.5	- .2	.8
MANUFACTURING	18.4	18.6	18.2	- .2	.2
DURABLE GOODS	3.3	3.1	2.8	.2	.5
LUMBER AND WOOD PRODUCTS	1.3	1.1	1.0	.2	.3
FABRICATED METAL PRODUCTS	0.6	0.6	0.4	.0	.2
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.3	1.2	.1	.2
NONDURABLE GOODS	15.1	15.5	15.5	- .4	- .4
TOBACCO MANUFACTURES	0.8	0.8	0.8	.0	.0
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	11.2	11.5	11.5	- .3	- .3
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.6	2.7	2.7	- .1	- .1
NONMANUFACTURING	20.9	20.9	20.2	.0	.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.3	1.3	1.1	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	0.9	0.9	0.9	.0	.0
WHOLESALE & RETAIL TRADE	7.3	7.3	6.9	.0	.4
WHOLESALE TRADE	1.0	1.0	1.0	.0	.0
RETAIL TRADE	6.3	6.3	5.9	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES	5.0	5.0	5.0	.0	.0
GOVERNMENT	5.2	5.2	5.1	.0	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.9	4.9	4.9	.0	.0

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
TOTAL NONAGRICULTURAL	70.4	70.1	67.1	.3	3.3
MANUFACTURING	26.8	26.7	25.6	.1	1.2
DURABLE GOODS	16.7	16.5	16.1	.2	.6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.9	3.8	3.6	.1	.3
OTHER DURABLE GOODS	12.9	12.7	12.5	.2	.4
NONDURABLE GOODS	10.1	10.2	9.5	- .1	.6
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.9	1.6	- .1	.2
APPAREL & OTHER TEXTILE PRODUCTS	2.4	2.4	2.2	.0	.2
PAPER & ALLIED PRODUCTS	0.9	1.0	1.0	- .1	- .1
OTHER NONDURABLE GOODS	3.6	3.5	3.3	.1	.3
NONMANUFACTURING	43.6	43.4	41.5	.2	2.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.6	2.6	2.1	.0	.5
TRANSPORTATION & PUBLIC UTILITIES	3.0	2.9	2.8	.1	.2
WHOLESALE & RETAIL TRADE	12.4	12.6	11.9	- .2	.5
WHOLESALE TRADE	2.3	2.3	2.2	.0	.1
RETAIL TRADE	10.1	10.3	9.8	- .2	.3
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.2	3.1	.0	.1
SERVICES	12.6	12.5	12.1	.1	.5
GOVERNMENT	9.7	9.5	9.5	.2	.2
FEDERAL GOVERNMENT	0.6	0.6	0.5	.0	.1
STATE & LOCAL GOVERNMENT	9.1	8.9	8.9	.2	.2

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
TOTAL NONAGRICULTURAL	158.9	158.0	149.0	.9	9.9
MANUFACTURING	39.1	39.2	36.9	- .1	2.2
DURABLE GOODS	33.1	33.0	31.0	.1	2.1
STONE, CLAY & GLASS PRODUCTS	0.6	0.6	0.4	.0	.2
TRANSPORTATION EQUIPMENT	29.0	29.0	27.2	.0	1.8
OTHER DURABLE GOODS	3.5	3.5	3.4	.0	.1
NONDURABLE GOODS	6.0	6.1	5.9	- .1	.1
FOOD & KINDRED PRODUCTS	2.5	2.7	2.6	- .2	- .1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.3	.0	- .1
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.1	2.1	1.9	.0	.2
NONMANUFACTURING	119.9	118.9	112.2	1.0	7.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	7.7	7.5	6.0	.2	1.7
TRANSPORTATION & PUBLIC UTILITIES	4.6	4.6	4.6	.0	.0
WHOLESALE & RETAIL TRADE	32.5	32.0	29.2	.5	3.3
WHOLESALE TRADE	4.0	3.9	3.4	.1	.6
RETAIL TRADE	28.5	28.1	25.8	.4	2.7
FINANCE, INSURANCE AND REAL ESTATE	4.8	4.7	4.5	.1	.3
SERVICES	31.2	31.1	29.3	.1	1.9
GOVERNMENT	39.0	38.8	38.6	.2	.4
FEDERAL GOVERNMENT	17.1	17.1	17.0	.0	.1
STATE & LOCAL GOVERNMENT	21.9	21.7	21.5	.2	.4

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
TOTAL NONAGRICULTURAL	306.5	306.5	288.7	.0	17.8
MANUFACTURING	26.9	26.6	24.8	.3	2.1
DURABLE GOODS	16.0	15.9	14.1	.1	1.9
LUMBER AND WOOD PRODUCTS	1.5	1.4	1.3	.1	.2
STONE, CLAY & GLASS PRODUCTS	1.8	1.7	1.5	.1	.3
FABRICATED METAL PRODUCTS	0.9	1.0	1.0	- .1	- .1
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.3	.0	- .1
TRANSPORTATION EQUIPMENT	6.4	6.4	5.2	.0	1.2
OTHER DURABLE GOODS	4.2	4.1	3.8	.1	.4
NONDURABLE GOODS	10.9	10.7	10.7	.2	.2
FOOD & KINDRED PRODUCTS	4.7	4.9	4.9	- .2	- .2
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	0.9	.0	.0
PRINTING AND PUBLISHING	2.6	2.6	2.6	.0	.0
CHEMICALS & ALLIED PRODUCTS	1.0	1.0	0.9	.0	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.7	1.4	1.5	.3	.2
NONMANUFACTURING	279.6	279.9	263.9	- .3	15.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	19.8	20.0	16.4	- .2	3.4
TRANSPORTATION & PUBLIC UTILITIES	19.9	19.8	19.2	.1	.7
RAILROAD TRANSPORTATION	1.4	1.4	1.2	.0	.2
WHOLESALE & RETAIL TRADE	74.7	75.9	69.0	- 1.2	5.7
WHOLESALE TRADE	16.0	16.2	15.3	- .2	.7
RETAIL TRADE	58.7	59.7	53.8	- 1.0	4.9
FINANCE, INSURANCE AND REAL ESTATE	15.6	15.4	14.6	.2	1.0
BANKING	4.8	4.7	4.8	.1	.0
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.0	3.0	2.9	.0	.1
SERVICES	66.9	66.7	63.6	.2	3.3
PERSONAL SERVICES	4.6	4.5	4.6	.1	.0
GOVERNMENT	82.6	82.0	80.9	.6	1.7
FEDERAL GOVERNMENT	38.2	38.3	37.8	- .1	.4
STATE & LOCAL GOVERNMENT	44.4	43.7	43.1	.7	1.3

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

NORTHERN VIRGINIA AREA

Industry group	Employment in thousands			Net change from			
	Feb. 1984	Jan. 1984	Feb. 1983	Jan. 1984		Feb. 1983	
Total nonagricultural	516.1	516.0	484.0	+	.1	32.1	
Manufacturing	28.6	28.7	25.8		.1	3.0	
Durable goods	17.1	17.1	14.6		.0	2.5	
Stone, clay & glass products	1.1	1.1	0.9		.0	.2	
Fabricated metal products	1.2	1.2	1.1		.0	.1	
Machinery except electrical	1.8	1.8	1.4		.1	.4	
Electric & electronic equip nt	10.9	11.0	9.4	-	.1	1.5	
Other durable goods	2.3	2.3	1.8		.0	.5	
Nondurable goods	9.7	9.6	8.6		.1	1.1	
Food & kindred products	1.1	1.1	1.1		.0	.0	
Printing and publishing	6.7	6.7	5.8		.0	.9	
Other nondurable goods	1.8	1.8	1.7		.0	.1	
Nonmanufacturing	489.2	489.5	460.6	-	.2	28.6	
Mining	0.5	0.5	0.5		.0	.0	
Construction	27.7	28.8	23.2		.1	5.5	
Transportation & public utilities	36.3	36.5	33.9	-	.2	2.4	
Transportation by air	10.2	10.3	9.8	-	.1	.4	
Electric, gas & sanitary services	3.9	3.9	3.8		.0	.1	
Wholesale & retail trade	117.2	116.5	108.9	+	1.3	8.3	
Wholesale trade	24.3	24.1	22.9	+	.2	1.4	
Retail trade	92.9	92.4	86.0	+	1.5	6.9	
General merchandise stores	11.9	12.7	11.0	-	.8	.3	
Food stores	11.2	11.4	10.6	-	.2	.6	
Automotive dealers and service stations	17.3	17.1	11.3		.2	1.0	
Apparel & accessory stores	6.1	6.3	5.9	-	.2	.2	
Finance, insurance and real estate	31.0	31.0	29.2		.0	1.8	
Banking	6.0	6.0	6.0		.0	.0	
Services	151.5	151.2	140.8		.3	10.7	
Business services	59.9	59.9	53.5		.0	6.4	
Government	124.0	123.2	124.0		.7	-	.0
Federal government	70.9	71.0	68.3	-	.1	2.6	
State & local government	53.1	52.3	56.3		.8	-	3.2

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

Industry group	Employment in thousands			Net change from			
	Feb. 1984	Jan. 1984	Feb. 1983	Jan. 1984		Feb. 1983	
TOTAL NONAGRICULTURAL	40.4	40.6	41.3	-	.2	-	.9
MANUFACTURING	6.9	7.0	8.2	-	.1	-	1.3
DURABLE GOODS	1.9	1.9	2.1		.0	-	.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	-	.1	-	.1
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2		.0		.0
FABRICATED METAL PRODUCTS	0.1	0.2	0.1	-	.1		.0
OTHER DURABLE GOODS	1.2	1.2	1.4		.0	-	.2
NONDURABLE GOODS	5.0	5.1	6.1	-	.1	-	1.1
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3		.0		.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.2		.0		.0
CHEMICALS & ALLIED PRODUCTS	2.8	2.7	2.8	-	.1		.0
OTHER NONDURABLE GOODS	2.0	2.0	2.9		.0	-	.9
NONMANUFACTURING	33.5	33.6	33.1	-	.1		.4
MINING	0.1	0.1	0.1		.0		.0
CONSTRUCTION	1.7	1.7	1.4		.0		.3
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.2	1.2	-	.1	-	.1
WHOLESALE & RETAIL TRADE	8.3	8.4	8.6	-	.1		.3
WHOLESALE TRADE	1.2	1.2	1.1		.0		.1
RETAIL TRADE	7.1	7.2	7.5	-	.1		.2
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2		.0		.0
SERVICES	8.9	8.9	8.9		.0		.0
GOVERNMENT	14.1	14.1	14.4		.0	-	.3
FEDERAL GOVERNMENT	4.7	4.7	4.8		.0	-	.1
STATE & LOCAL GOVERNMENT	9.4	9.5	9.5	-	.1	-	.1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
TOTAL NONAGRICULTURAL	336.2	334.9	323.2	1.3	13.0
MANUFACTURING	55.6	55.1	54.4	.5	1.2
DURABLE GOODS	15.8	15.5	14.1	.3	1.7
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.2	.0	.2
FURNITURE AND FIXTURES	1.1	0.9	0.8	.2	.3
STONE, CLAY & GLASS PRODUCTS	1.2	1.2	1.0	.0	.2
FABRICATED METAL PRODUCTS	1.9	2.0	1.8	- .1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.3	.0	.2
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.1	.0	.0
OTHER DURABLE GOODS	8.0	7.9	7.2	.1	.8
NONDURABLE GOODS	39.8	39.6	40.3	.2	- .5
FOOD & KINDRED PRODUCTS	4.0	3.9	4.1	.1	- .1
DAIRY PRODUCTS	1.7	1.7	1.8	.0	- .1
TOBACCO MANUFACTURES	13.0	13.0	14.2	.0	- 1.2
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.0	2.0	.2	.2
PAPER & ALLIED PRODUCTS	4.4	4.4	4.2	.0	.2
PRINTING AND PUBLISHING	6.0	5.9	5.8	.1	.4
COMMERCIAL PRINTING	3.5	3.5	3.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.0	8.0	8.2	.0	- .2
OTHER NONDURABLE GOODS	2.2	2.2	2.0	.0	.2
NONMANUFACTURING	280.6	279.9	268.8	.7	11.8
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	15.6	15.5	14.3	.1	1.3
TRANSPORTATION & PUBLIC UTILITIES	19.8	19.8	19.4	.2	.4
WHOLESALE & RETAIL TRADE	81.6	82.0	77.3	- .4	4.3
WHOLESALE TRADE	24.7	24.4	23.3	.3	1.4
RETAIL TRADE	56.9	57.6	54.0	- .7	2.9
GENERAL MERCHANDISE STORES	11.0	11.6	10.3	- .6	.7
FOOD STORES	8.5	8.3	8.0	.2	.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.2	8.3	8.9	- .1	- .7
FINANCE, INSURANCE AND REAL ESTATE	27.6	27.5	26.9	.1	.7
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.6	10.6	10.5	.0	.1
SERVICES	63.0	62.4	59.6	.6	3.4
HEALTH SERVICES	16.7	16.6	16.6	.1	.1
GOVERNMENT	72.7	72.6	71.1	.1	1.6
FEDERAL GOVERNMENT	10.0	9.9	9.4	.1	.6
STATE & LOCAL GOVERNMENT	62.7	62.6	61.7	.1	1.0

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1984	FEB. 1983
TOTAL NONAGRICULTURAL	102.5	102.3	98.2	.2	4.3
MANUFACTURING	19.7	19.8	19.2	- .1	.5
DURABLE GOODS	10.6	10.6	10.3	.0	.3
FURNITURE AND FIXTURES	1.5	1.4	1.4	.1	.1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.5	2.2	.0	.3
FABRICATED METAL PRODUCTS	1.6	1.6	1.5	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.2	1.0	- .1	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.2	1.1	- .1	.0
OTHER DURABLE GOODS	5.5	5.6	5.7	- .1	- .2
NONDURABLE GOODS	9.1	9.1	8.8	.0	.3
FOOD & KINDRED PRODUCTS	2.0	2.0	1.8	.0	.2
TEXTILE MILL PRODUCTS	1.8	1.8	1.7	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.9	1.9	- .1	- .1
PRINTING AND PUBLISHING	1.0	1.0	0.9	.0	.1
OTHER NONDURABLE GOODS	2.6	2.5	2.4	.1	.2
NONMANUFACTURING	82.7	82.5	79.0	.2	3.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.1	5.1	4.0	.0	1.1
TRANSPORTATION & PUBLIC UTILITIES	7.9	8.0	8.4	- .1	- .5
WHOLESALE & RETAIL TRADE	26.7	26.7	24.4	.0	2.3
WHOLESALE TRADE	6.9	7.0	6.6	- .1	.3
RETAIL TRADE	19.7	19.7	17.8	.0	1.9
FINANCE, INSURANCE AND REAL ESTATE	6.2	6.2	6.0	.0	.2
SERVICES	22.0	21.9	21.4	.1	.6
GOVERNMENT	14.8	14.5	14.7	.3	.1
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	11.5	11.3	11.5	.2	.0

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary January 1984	Revised December 1983	January 1983
UNITED STATES			
Civilian Labor Force	111,025,000	111,795,000	109,779,000
Employed	101,270,000	102,803,000	97,262,000
Unemployed	9,755,000	8,992,000	12,517,000
Rate	8.8	8.0	11.4
VIRGINIA			
Civilian Labor Force	2,699,000	2,749,200	2,649,800
Employed	2,536,000	2,603,700	2,429,100
Unemployed	163,000	145,500	220,700
Rate	6.0	5.3	8.3
BRISTOL AREA			
Civilian Labor Force	42,410	42,870	42,200
Employed	39,530	40,510	37,560
Unemployed	2,880	2,360	4,640
Rate	6.8	5.5	11.0
LYNCHBURG SMSA			
Civilian Labor Force	76,550	77,450	75,190
Employed	71,190	72,990	68,030
Unemployed	5,360	4,460	7,160
Rate	7.0	5.8	9.5
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	175,310	179,960	167,450
Employed	166,450	172,000	155,680
Unemployed	8,860	7,960	11,770
Rate	5.1	4.4	7.0
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	354,330	363,850	339,740
Employed	336,220	345,890	314,880
Unemployed	18,110	17,960	24,860
Rate	5.1	4.9	7.3
NORTHERN VIRGINIA AREA			
Civilian Labor Force	656,800	671,400	630,000
Employed	636,100	652,600	604,000
Unemployed	20,700	18,800	26,000
Rate	3.2	2.8	4.1
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	54,520	54,670	57,320
Employed	49,240	49,940	50,370
Unemployed	5,280	4,730	6,950
Rate	9.7	8.7	12.1
RICHMOND SMSA			
Civilian Labor Force	347,850	355,790	339,670
Employed	331,780	340,390	320,150
Unemployed	16,070	15,400	19,520
Rate	4.6	4.3	5.7
ROANOKE SMSA			
Civilian Labor Force	111,990	114,710	110,720
Employed	105,450	108,410	101,470
Unemployed	6,540	6,300	9,250
Rate	5.8	5.5	8.3

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1983 benchmark levels.

Research and Analysis Division
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983
MANUFACTURING	$319.20	$319.59	$277.03	40.0	39.7	35.7	$7.98	$8.05	$7.76
DURABLE GOODS	319.98	324.01	282.15	40.3	40.3	36.3	7.94	8.04	7.73
LUMBER AND WOOD PRODUCTS	223.66	213.90	196.53	38.9	37.2	34.6	5.75	5.75	5.68
FURNITURE AND FIXTURES	198.14	195.90	156.69	38.4	37.6	31.4	5.16	5.21	4.99
HOUSEHOLD AND OFFICE FURNITURE	196.14	195.38	156.19	38.4	37.5	31.3	5.16	5.21	4.99
STONE, CLAY & GLASS PRODUCTS	299.34	310.99	249.44	39.7	41.3	34.5	7.54	7.53	7.23
PRIMARY METAL INDUSTRIES	378.84	394.12	336.35	42.0	42.7	36.8	9.02	9.23	9.14
FABRICATED METAL PRODUCTS	345.74	351.75	325.97	39.2	40.2	37.0	8.62	8.75	8.81
FABRICATED STRUCTURAL METAL PRODUCTS	309.28	321.88	309.76	39.1	40.9	36.4	7.91	7.87	8.51
MACHINERY EXCEPT ELECTRICAL	347.33	350.27	301.66	42.1	42.1	37.9	8.25	8.32	7.96
CONSTRUCTION AND RELATED MACHINERY	344.84	349.32	301.38	41.2	42.6	37.3	8.37	8.20	8.08
SPECIAL INDUSTRY MACHINERY	341.05	341.84	314.59	39.7	39.7	33.9	9.65	9.87	9.28
ELECTRIC & ELECTRONIC EQUIPMENT	330.61	334.92	291.20	41.0	40.4	36.4	8.21	8.29	8.00
COMMUNICATION EQUIPMENT	358.52	353.57	316.68	41.4	40.5	37.7	8.66	8.73	8.40
INSTRUMENTS & RELATED PRODUCTS	241.47	210.55	207.95	39.2	37.2	34.6	6.16	5.66	6.01
MISC. MANUFACTURING INDUSTRIES	260.96	274.32	220.96	39.6	40.7	34.8	6.59	6.74	6.35
NONDURABLE GOODS	317.60	315.95	273.08	39.7	39.2	35.1	8.00	8.06	7.78
FOOD & KINDRED PRODUCTS	274.74	262.46	243.86	37.9	38.6	35.6	7.17	7.28	6.85
TEXTILE MILL PRODUCTS	254.80	245.11	199.84	40.0	38.6	32.6	6.37	6.35	6.13
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	267.12	279.20	235.74	42.1	40.7	37.3	6.62	6.86	6.32
KNITTING MILLS	222.97	209.68	156.34	37.1	35.6	26.0	6.01	5.89	6.09
YARN AND THREAD MILLS	248.39	254.62	196.72	42.9	43.6	37.4	5.79	5.84	5.26
MISC. TEXTILE GOODS	278.72	286.21	236.46	41.6	41.6	38.7	6.70	6.88	6.11
APPAREL & OTHER TEXTILE PRODUCTS	183.40	180.22	152.00	37.2	35.9	32.0	4.93	5.02	4.75
MENS & BOYS SUITS, COATS AND FURNISHINGS	182.87	191.84	161.23	35.1	35.2	31.8	5.21	5.45	5.07
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	174.38	167.68	142.44	37.5	35.6	31.1	4.65	4.71	4.58
PAPER & ALLIED PRODUCTS	431.27	435.44	365.88	42.7	42.9	38.8	10.10	10.15	9.43
PULP, PAPER & PAPERBOARD	531.73	542.53	478.55	44.2	44.8	42.5	12.03	12.11	11.26
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	341.55	339.49	257.91	41.4	41.2	34.9	8.25	8.24	7.39
PRINTING AND PUBLISHING	374.75	363.86	322.66	39.2	38.1	36.5	9.56	9.55	8.84
NEWSPAPER AND PERIODICALS	291.45	281.66	280.54	33.5	32.6	33.2	8.70	8.64	8.45
CHEMICALS & ALLIED PRODUCTS	436.77	435.25	409.45	41.4	41.1	40.3	10.55	10.59	10.16
PLASTICS MATERIALS AND SYNTHETICS	453.36	448.11	414.23	41.9	41.3	40.1	10.82	10.85	10.33
LEATHER & LEATHER PRODUCTS	147.99	148.09	114.21	34.1	34.2	27.0	4.34	4.33	4.23

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983
MANUFACTURING	$267.88	$263.64	$245.24	38.6	39.0	38.2	$6.94	$6.76	$6.42
DURABLE GOODS	321.55	319.84	315.12	40.6	40.9	41.3	7.92	7.82	7.63
FABRICATED METAL PRODUCTS	392.81	405.82	386.46	38.7	41.2	41.6	10.15	9.85	9.29
MACHINERY & TRANSPORTATION EQUIPMENT	311.92	300.66	295.67	41.7	41.3	43.1	7.48	7.28	6.86
NONDURABLE GOODS	201.44	195.24	181.25	36.1	36.7	35.4	5.58	5.32	5.12
FOOD & KINDRED PRODUCTS	213.08	213.22	198.75	36.3	36.2	35.1	5.87	5.89	5.52
APPAREL & OTHER TEXTILE PRODUCTS	188.67	178.97	161.24	35.2	36.9	34.6	5.36	4.85	4.66

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 8,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983
MANUFACTURING	$273.14	$263.12	$241.66	39.3	38.3	37.7	$6.95	$6.87	$6.41
DURABLE GOODS	294.16	280.06	258.48	39.7	38.0	36.0	7.41	7.37	7.18
LUMBER AND WOOD PRODUCTS	166.32	184.60	161.78	33.0	36.7	32.1	5.04	5.03	5.04
ELECTRIC & ELECTRONIC EQUIPMENT	305.02	286.90	270.47	40.4	38.0	36.5	7.55	7.55	7.41
NONDURABLE GOODS	236.84	233.19	216.81	38.7	38.8	40.3	6.12	6.01	5.38
PRINTING AND PUBLISHING	253.27	239.76	232.36	36.6	34.9	35.1	6.92	6.87	6.62

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,200 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983
MANUFACTURING	$319.86	$304.00	$261.25	42.2	40.0	36.9	$7.58	$7.60	$7.08
DURABLE GOODS	277.41	272.08	250.98	39.8	38.0	35.6	6.97	7.16	7.05
LUMBER AND WOOD PRODUCTS	191.10	182.14	146.48	39.0	36.5	31.5	4.90	4.99	4.65
FABRICATED METAL PRODUCTS	242.95	207.94	175.57	40.9	36.1	31.5	5.94	5.76	5.51
MACHINERY EXCEPT ELECTRICAL	237.01	257.09	192.28	39.7	41.6	32.7	5.97	6.16	5.88
NONDURABLE GOODS	328.79	310.27	263.36	42.7	40.4	37.2	7.70	7.68	7.08
APPAREL & OTHER TEXTILE PRODUCTS	211.82	176.15	195.61	33.2	27.1	31.0	6.38	6.50	6.31

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 15,400 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983
MANUFACTURING	$295.89	$293.73	$237.85	39.4	38.7	33.5	$7.51	$7.59	$7.10
DURABLE GOODS	304.59	310.67	235.73	39.1	39.5	31.5	7.79	7.87	7.42
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	191.88	185.65	157.18	35.6	35.0	30.7	5.39	5.31	5.12
NONDURABLE GOODS	284.17	272.19	243.63	39.8	37.7	36.2	7.14	7.22	6.73
FOOD & KINDRED PRODUCTS	321.12	331.25	316.51	40.7	41.2	43.1	7.89	8.04	7.39
TEXTILE MILL PRODUCTS	268.94	252.17	251.54	40.2	36.6	39.6	6.69	6.89	6.32
APPAREL & OTHER TEXTILE PRODUCTS	161.37	147.85	132.85	36.1	31.4	30.4	4.47	4.71	4.37
PAPER & ALLIED PRODUCTS	476.21	449.29	343.08	45.5	45.2	39.6	10.51	9.94	8.62

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 18,400 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983
MANUFACTURING	$346.16	$357.01	$310.42	41.3	42.3	38.9	$8.43	$8.44	$7.98
DURABLE GOODS	383.83	395.49	338.77	42.6	43.7	39.3	9.01	9.05	8.62
LUMBER AND WOOD PRODUCTS	231.01	207.69	222.14	37.2	34.5	35.6	6.21	6.02	6.24
STONE, CLAY & GLASS PRODUCTS	316.42	327.66	291.20	41.2	44.1	40.0	7.68	7.43	7.28
FABRICATED METAL PRODUCTS	235.63	245.57	246.13	37.7	39.8	38.1	6.25	6.17	6.46
MACHINERY EXCEPT ELECTRICAL	281.96	282.38	256.09	37.1	37.3	36.3	7.60	7.57	7.11
TRANSPORTATION EQUIPMENT	508.54	532.64	425.17	47.0	49.2	41.0	10.82	10.83	10.37
NONDURABLE GOODS	261.69	263.22	263.20	38.6	39.5	38.2	7.26	7.17	6.89
FOOD & KINDRED PRODUCTS	261.59	276.69	254.55	37.0	39.7	37.6	7.07	7.02	6.77
CHEMICALS & ALLIED PRODUCTS	291.20	317.03	303.55	40.0	42.9	40.8	7.28	7.39	7.44

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,300 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983
MANUFACTURING	$344.16	$348.60	$310.95	40.3	40.3	37.6	$8.54	$8.65	$8.27
DURABLE GOODS	314.25	305.68	274.17	41.3	40.7	37.1	7.73	7.51	7.39
STONE, CLAY & GLASS PRODUCTS	291.37	253.60	201.22	40.3	36.7	31.1	7.23	6.91	6.47
FABRICATED METAL PRODUCTS	363.38	343.90	291.15	44.1	41.0	35.9	8.24	7.90	8.11
ELECTRIC & ELECTRONIC EQUIPMENT	301.44	296.40	291.83	40.3	40.0	38.5	7.48	7.41	7.58
NONDURABLE GOODS	378.89	406.13	359.25	38.9	39.7	38.3	9.74	10.23	9.38
FOOD & KINDRED PRODUCTS	1/ 318.48	332.27	313.59	1/41.2	41.9	41.1	7.73	7.93	7.63

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 11,000 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983
MANUFACTURING	$412.08	$406.80	$359.10	40.8	40.0	36.2	$10.10	$10.17	$9.92
DURABLE GOODS	234.43	206.28	186.82	40.7	37.1	33.6	5.76	5.56	5.56
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	226.25	199.82	183.43	41.5	36.2	31.9	5.50	5.52	5.75
NONDURABLE GOODS	462.62	485.39	421.09	40.9	41.1	37.1	11.10	11.81	11.35
FOOD & KINDRED PRODUCTS	229.69	227.59	232.33	35.5	34.8	37.9	6.47	6.54	6.13
CHEMICALS & ALLIED PRODUCTS	541.80	544.13	470.18	43.0	43.6	41.1	12.60	12.48	11.44

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 5,200 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983
MANUFACTURING	$408.83	$411.20	$370.03	40.2	40.0	36.1	$10.17	$10.28	$10.25
DURABLE GOODS	354.50	369.41	328.94	40.7	41.6	35.6	8.71	8.86	9.24
LUMBER AND WOOD PRODUCTS	200.41	216.14	222.64	37.6	40.1	34.2	5.33	5.39	6.51
FURNITURE AND FIXTURES	192.80	207.73	155.54	36.6	38.9	30.8	5.27	5.34	5.05
FABRICATED METAL PRODUCTS	378.11	377.60	409.19	39.8	40.0	35.8	9.45	9.44	11.43
FABRICATED STRUCTURAL METAL PRODUCTS	375.17	392.63	482.58	38.4	39.5	36.5	9.77	9.94	12.57
NONDURABLE GOODS	427.47	423.84	382.60	40.1	39.5	36.3	10.66	10.73	10.54
FOOD & KINDRED PRODUCTS	293.36	284.60	232.70	38.0	37.3	32.5	7.72	7.63	7.16
APPAREL & OTHER TEXTILE PRODUCTS	215.80	201.79	157.96	41.5	39.8	36.4	5.20	5.07	4.34
PAPER & ALLIED PRODUCTS	398.58	394.78	304.02	42.0	41.6	35.6	9.49	9.49	8.54
PRINTING AND PUBLISHING	411.07	381.62	356.10	40.7	38.2	36.3	10.10	9.99	9.81
CHEMICALS & ALLIED PRODUCTS	466.72	479.34	426.85	42.0	41.9	39.2	11.16	11.44	10.94

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,000 production workers.

See footnote Table C-1.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983	FEB. 1984	JAN. 1984	FEB. 1983
MANUFACTURING	$261.16	$263.91	$244.93	39.6	40.1	34.4	$7.10	$7.06	$7.12
DURABLE GOODS	281.13	289.35	244.65	39.1	40.3	34.9	7.19	7.18	7.01
FABRICATED METAL PRODUCTS	242.20	280.69	243.69	35.0	40.3	36.7	6.92	6.97	6.64
FABRICATED STRUCTURAL METAL PRODUCTS	223.72	278.47	241.29	32.9	40.3	35.8	6.80	6.91	6.74
NONDURABLE GOODS	281.80	278.10	245.82	40.2	39.9	34.0	7.01	6.97	7.23
FOOD & KINDRED PRODUCTS	304.17	305.96	299.13	39.4	40.1	39.0	7.72	7.63	7.67
TEXTILE MILL PRODUCTS	1/ 230.73	235.07	197.23	1/ 38.2	38.6	32.6	1/ 6.04	6.09	6.05

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,400 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	133.1	133.5	134.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6												

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	2,265.5	2,245.6	2,156.9	2,149.4
MANUFACTURING	411.7	409.9	392.4	392.3
DURABLE GOODS	191.1	189.1	174.6	174.0
LUMBER AND WOOD PRODUCTS	22.7	22.7	19.6	19.7
FURNITURE AND FIXTURES	24.1	23.2	22.1	22.0
HOUSEHOLD AND OFFICE FURNITURE	23.1	22.1	21.1	21.3
STONE, CLAY & GLASS PRODUCTS	12.1	13.1	11.5	11.4
PRIMARY METAL INDUSTRIES	10.9	10.5	9.8	9.6
FABRICATED METAL PRODUCTS	18.9	18.8	18.3	18.3
FABRICATED STRUCTURAL METAL PRODUCTS	11.4	11.5	11.3	11.4
MACHINERY EXCEPT ELECTRICAL	13.9	13.4	12.5	12.2
CONSTRUCTION AND RELATED MACHINERY	3.3	3.3	2.9	3.0
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.6	1.6
ELECTRIC & ELECTRONIC EQUIPMENT	36.6	36.2	36.2	36.0
COMMUNICATION EQUIPMENT	12.5	12.8	11.3	11.3
TRANSPORTATION EQUIPMENT	43.1	42.7	36.6	37.9
INSTRUMENTS & RELATED PRODUCTS	3.5	3.5	3.5	3.5
MISC. MANUFACTURING INDUSTRIES	2.8	2.9	2.7	2.7
NONDURABLE GOODS	219.9	220.2	217.2	217.7
FOOD & KINDRED PRODUCTS	39.7	39.7	39.6	40.0
TOBACCO MANUFACTURES	14.6	14.7	17.7	17.9
CIGARETTES	13.0	12.9	15.3	15.5
TEXTILE MILL PRODUCTS	43.3	43.6	42.2	42.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.5	16.7	16.9	16.5
KNITTING MILLS	16.7	16.9	16.2	16.3
YARN AND THREAD MILLS	2.6	2.7	2.4	2.4
APPAREL & OTHER TEXTILE PRODUCTS	32.1	32.1	31.3	31.7
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	11.0	10.6	10.5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.4	17.2	17.0	17.3
PAPER & ALLIED PRODUCTS	14.9	15.0	14.3	14.5
PULP, PAPER & PAPERBOARD	7.7	7.9	7.6	7.7
PRINTING AND PUBLISHING	25.5	25.6	24.5	24.5
NEWSPAPER AND PERIODICALS	9.3	9.4	9.0	9.1
CHEMICALS & ALLIED PRODUCTS	32.7	32.9	31.9	32.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	13.9	13.9	12.5	12.3
LEATHER & LEATHER PRODUCTS	3.5	3.5	3.5	3.6
MINING	14.2	17.6	17.3	16.8
BITUMINOUS COAL AND LIGNITE MINING	14.5	15.4	14.8	14.3
CONSTRUCTION	125.9	124.3	106.2	106.5
TRANSPORTATION & PUBLIC UTILITIES	122.5	121.4	116.3	119.1
RAILROAD TRANSPORTATION	12.7	12.5	12.5	12.5
TRUCKING & WAREHOUSING	27.9	27.7	26.2	26.8
TRANSPORTATION BY AIR	14.0	14.0	12.9	12.7
COMMUNICATION	34.8	34.7	34.2	34.1
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.6	18.8	18.8
WHOLESALE & RETAIL TRADE	497.8	491.0	463.7	465.6
WHOLESALE TRADE	112.2	111.7	107.1	107.3
WHOLESALE TRADE - DURABLE GOODS	69.8	70.0	66.6	67.0
WHOLESALE TRADE - NONDURABLE GOODS	42.4	41.9	40.6	40.6
RETAIL TRADE	386.5	379.2	357.2	358.1
GENERAL MERCHANDISE STORES	55.0	55.0	53.0	55.2
FOOD STORES	63.2	62.6	58.2	58.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	46.7	46.5	43.2	43.3
FURNITURE AND HOME FURNISHING STORES	19.7	19.2	17.4	17.1
MISCELLANEOUS RETAIL	50.1	49.8	48.6	48.6
FINANCE, INSURANCE AND REAL ESTATE	114.2	113.4	107.5	107.2
BANKING	34.0	33.8	33.3	33.3
INSURANCE CARRIERS	20.7	20.7	20.6	20.6
REAL ESTATE	26.2	26.2	25.7	25.9
SERVICES	469.4	468.6	451.0	451.2
PERSONAL SERVICES	27.5	27.8	26.0	26.1
BUSINESS SERVICES	106.3	106.8	98.2	97.9
HEALTH SERVICES	120.3	119.9	118.6	118.6
GOVERNMENT	510.7	511.1	504.0	501.0
FEDERAL GOVERNMENT	163.2	162.8	161.3	161.1
STATE & LOCAL GOVERNMENT	347.4	347.6	342.3	339.1

Current month's estimates are preliminary and have been adjusted to first quarter 1983 benchmark levels.
Year-Ago Data Not Available.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 – 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.6	413.2	24.2	135.2	114.3	440.0	103.4	383.6	493.6
1980	1,158.7	413.7	22.7	128.5	115.8	451.1	105.9	408.2	511.0
1981	2,160.0	413.9	21.3	115.8	116.6	462.8	106.2	418.3	509.6
1982	2,129.4	397.7	22.9	100.4	117.2	456.7	105.6	428.0	501.2
1983	2,195.6	400.3	17.5	112.5	119.2	475.5	109.7	457.5	503.1
1980:									
January	2,133.5	417.9	22.1	136.1	114.1	446.3	105.6	398.2	503.1
February	2,141.7	419.2	22.9	133.6	114.4	448.0	105.4	399.3	504.3
March	2,143.0	420.1	23.3	130.7	114.2	448.2	105.6	399.4	506.1
April	2,158.6	416.9	23.9	131.4	116.4	450.2	105.7	404.6	508.4
May	2,160.8	415.1	23.9	130.4	116.1	540.2	105.9	406.3	510.2
June	2,157.5	412.0	23.6	128.8	115.4	449.8	106.2	409.1	511.6
July	2,150.8	405.3	22.9	127.0	115.8	450.6	106.2	409.7	511.7
August	2,164.0	409.9	22.1	126.5	116.4	452.8	106.3	411.9	514.9
September	2,166.0	409.8	22.0	125.8	116.1	453.4	105.9	412.3	517.5
October	2,167.5	412.2	21.9	124.9	116.5	453.3	105.9	415.8	514.5
November	2,168.4	413.0	21.9	123.8	116.9	454.0	106.0	414.7	514.8
December	2,168.3	413.4	22.0	122.9	117.1	455.7	106.4	417.0	516.3
1981:									
January	2,149.8	413.7	22.3	119.2	115.7	456.1	105.9	412.0	513.5
February	2,162.6	413.0	23.5	120.2	116.3	460.8	105.7	411.8	514.2
March	2,166.0	415.2	23.8	120.5	116.0	459.7	106.3	412.2	513.7
April	2,165.3	414.2	13.5	118.8	115.4	459.7	106.8	415.3	513.0
May	2,152.0	415.0	13.6	116.9	115.2	459.5	108.1	417.2	510.7
June	2,165.0	414.7	23.0	116.4	116.4	463.4	106.2	417.9	508.9
July	2,162.4	413.0	22.8	115.1	117.4	464.1	106.3	418.7	506.2
August	2,161.3	412.0	22.5	113.9	117.4	464.9	106.3	422.1	504.7
September	2,164.8	412.0	22.7	113.4	117.5	466.3	106.5	423.6	504.6
October	2,162.7	407.6	22.6	112.7	117.8	467.1	106.5	421.7	508.2
November	2,162.1	406.7	22.9	111.5	117.5	466.0	106.2	422.9	509.4
December	2,156.2	405.7	22.5	111.1	117.3	465.8	106.0	424.3	507.4
1982:									
January	2,130.1	403.2	23.8	102.3	118.3	457.4	105.8	426.0	501.3
February	2,144.2	402.8	24.9	104.3	118.5	460.4	105.9	428.3	500.9
March	2,140.4	400.2	25.3	103.2	117.8	458.4	105.9	427.4	502.9
April	2,135.4	400.0	25.4	101.5	117.8	456.4	105.7	425.2	501.6
May	2,132.0	397.9	25.0	100.9	118.2	456.3	105.5	424.8	500.8
June	2,128.7	398.7	23.8	99.1	116.9	456.7	104.9	424.6	501.6
July	2,126.4	398.0	22.7	99.0	116.3	456.8	104.9	425.7	504.5
August	2,126.0	397.0	21.7	98.7	116.7	455.3	104.9	425.6	506.3
September	2,124.5	396.1	21.3	98.5	116.8	455.3	105.6	427.9	501.1
October	2,121.7	394.5	21.0	99.0	116.6	455.8	105.5	431.1	497.1
November	2,125.9	393.2	20.1	99.9	116.8	456.2	106.3	434.3	498.0
December	2,119.5	391.9	20.0	98.4	116.5	454.9	106.0	434.9	498.0
1983:									
January	2,149.4	392.5	16.8	106.5	119.1	465.6	107.2	451.2	501.0
February	2,156.9	392.7	17.3	106.2	118.3	463.7	107.5	451.0	504.0
March	2,165.5	394.2	17.5	106.2	119.3	467.4	107.7	451.7	502.3
April	2,178.1	397.2	17.9	108.7	119.3	471.2	108.6	452.4	501.1
May	2,191.1	399.9	18.0	110.7	119.6	474.5	109.1	454.7	502.2
June	2,206.9	404.6	17.9	113.0	119.0	477.0	110.1	458.5	509.6
July	2,205.6	406.3	17.8	114.5	120.2	478.3	110.9	460.8	498.7
August	2,191.7	405.0	17.3	115.2	108.8	480.2	111.2	459.5	495.0
September	2,214.8	405.3	17.4	115.9	120.9	480.4	110.0	460.8	503.5
October	2,225.3	407.9	17.5	116.8	121.9	480.6	111.2	462.2	507.2
November	2,228.8	409.1	17.8	117.8	121.4	482.2	111.3	463.1	506.4
December	2,230.9	406.0	17.7	118.7	122.6	485.3	111.8	464.5	506.2
1984:									
January	2,245.6	409.9	17.8	124.3	121.4	491.0	113.4	468.6	511.1
February	2,265.5	411.7	19.2	125.9	122.5	497.8	114.2	469.4	510.7

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

	FEB. 1984	JAN. 1984	FEB. 1983	JAN. 1983
MANUFACTURING	40.5	40.2	38.2	39.4
DURABLE GOODS	41.0	41.1	37.1	40.4
LUMBER AND WOOD PRODUCTS	40.3	38.8	35.8	40.1
FURNITURE AND FIXTURES	39.3	40.2	32.1	37.7
HOUSEHOLD AND OFFICE FURNITURE	39.3	40.0	32.0	37.3
STONE, CLAY & GLASS PRODUCTS	40.9	43.8	35.6	40.2
PRIMARY METAL INDUSTRIES	41.8	41.5	36.6	40.2
FABRICATED METAL PRODUCTS	40.4	40.4	38.1	40.5
FABRICATED STRUCTURAL METAL PRODUCTS	40.8	41.7	36.0	41.7
MACHINERY EXCEPT ELECTRICAL	42.0	42.4	37.8	39.3
CONSTRUCTION AND RELATED MACHINERY	40.5	42.3	36.7	37.3
SPECIAL INDUSTRY MACHINERY	39.1	39.3	33.3	37.0
ELECTRIC & ELECTRONIC EQUIPMENT	41.2	40.5	36.5	39.9
COMMUNICATION EQUIPMENT	40.5	40.1	36.9	40.5
INSTRUMENTS & RELATED PRODUCTS	39.4	38.0	34.8	39.0
MISC. MANUFACTURING INDUSTRIES	39.5	41.3	34.7	37.6
NONDURABLE GOODS	40.3	39.4	35.6	38.6
FOOD & KINDRED PRODUCTS	39.3	39.6	36.9	39.0
TEXTILE MILL PRODUCTS	40.9	38.8	33.3	37.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	42.5	41.0	37.6	40.1
KNITTING MILLS	28.7	26.8	27.1	34.7
YARN AND THREAD MILLS	44.8	43.9	39.0	40.4
APPAREL & OTHER TEXTILE PRODUCTS	37.5	36.0	32.2	36.8
MENS & BOYS SUITS, COATS AND FURNISHINGS	35.5	36.0	32.2	37.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	36.9	34.9	30.6	35.9
PAPER & ALLIED PRODUCTS	43.0	42.3	39.1	41.9
PULP, PAPER & PAPERBOARD	44.4	44.1	42.7	43.3
PRINTING AND PUBLISHING	39.4	39.0	36.7	38.6
NEWSPAPER AND PERIODICALS	33.6	33.9	33.3	34.3
CHEMICALS & ALLIED PRODUCTS	41.0	41.0	39.9	40.5
LEATHER & LEATHER PRODUCTS	34.8	35.5	27.5	35.4

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.